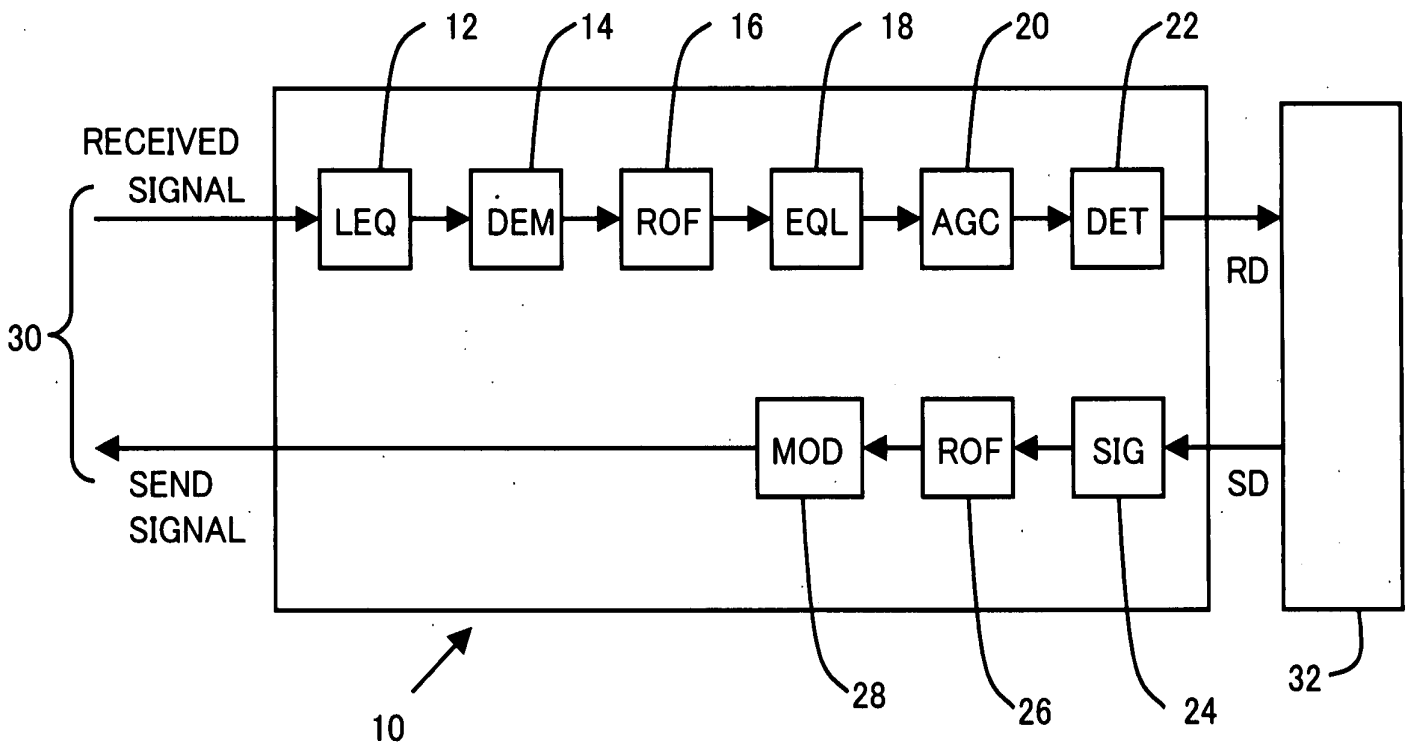


FIG. 1

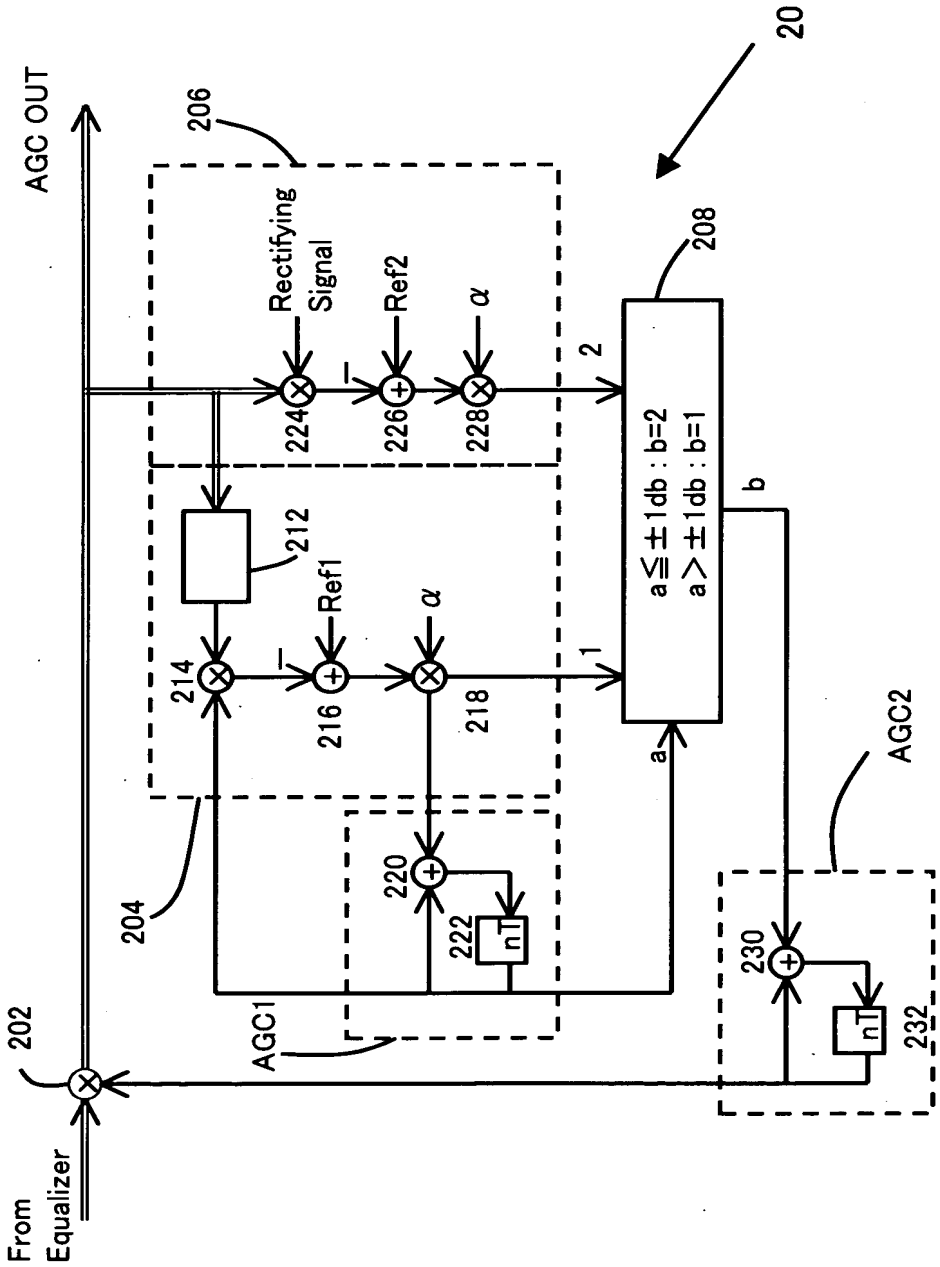

20
AGC OUT
206
Rectifying Signal
Ref2
α
224
226
228
2
208
a≦±1db : b=2
a>±1db : b=1
b
212
Ref1
α
214
216
218
1
a
204
220
222
nT
AGC1
AGC2
230
232
202
From Equalizer

FIG. 2

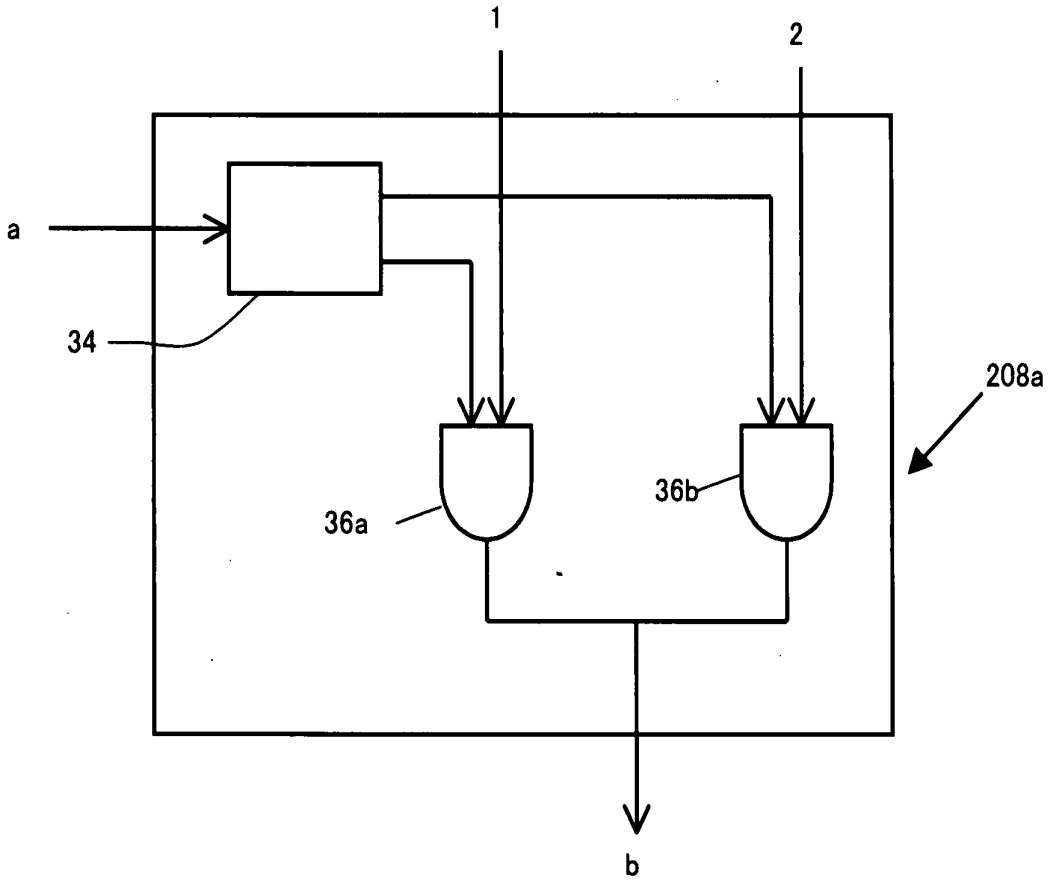


FIG. 3

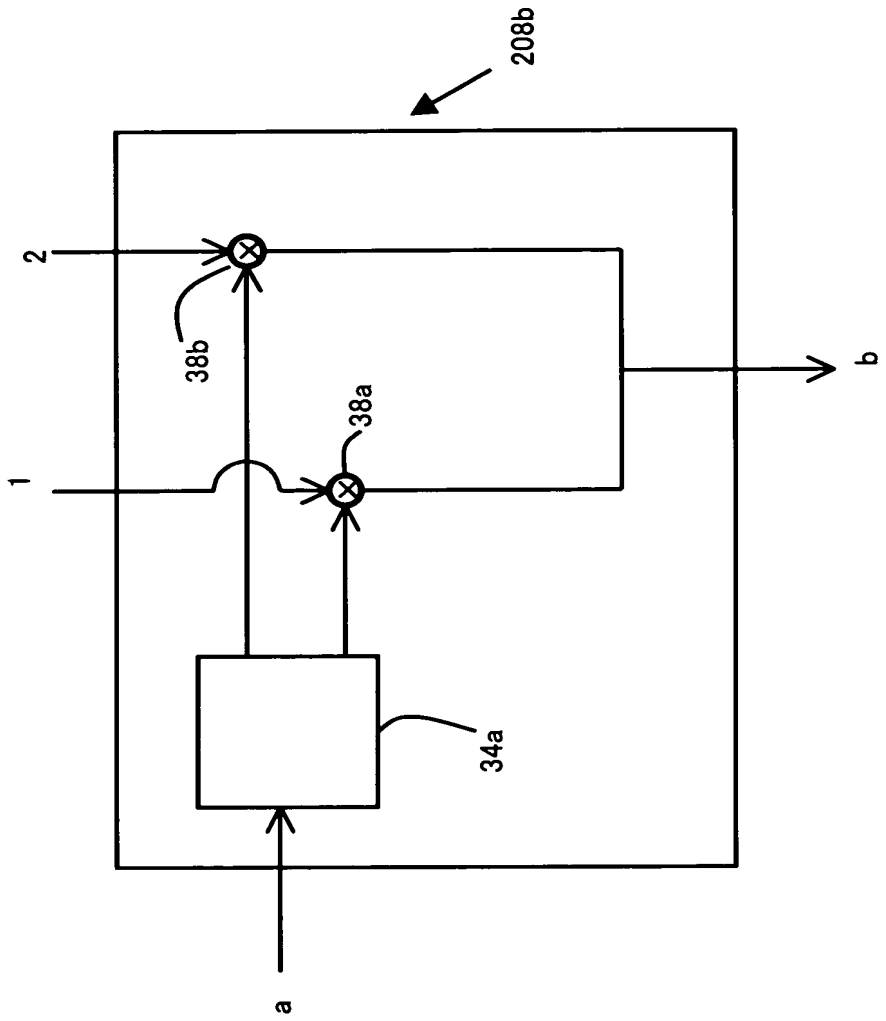


FIG. 4

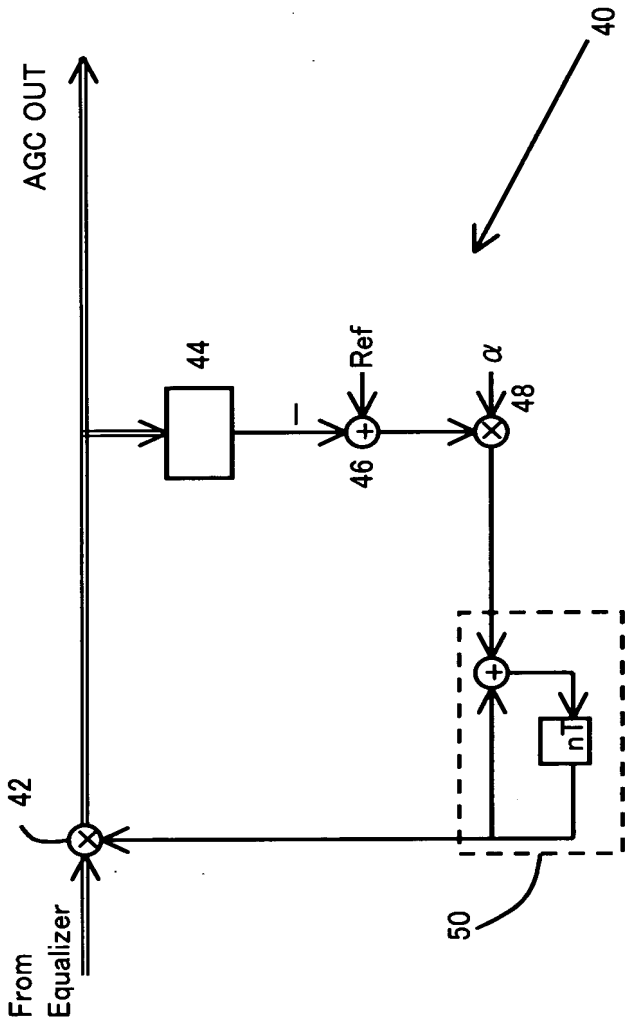


FIG. 5

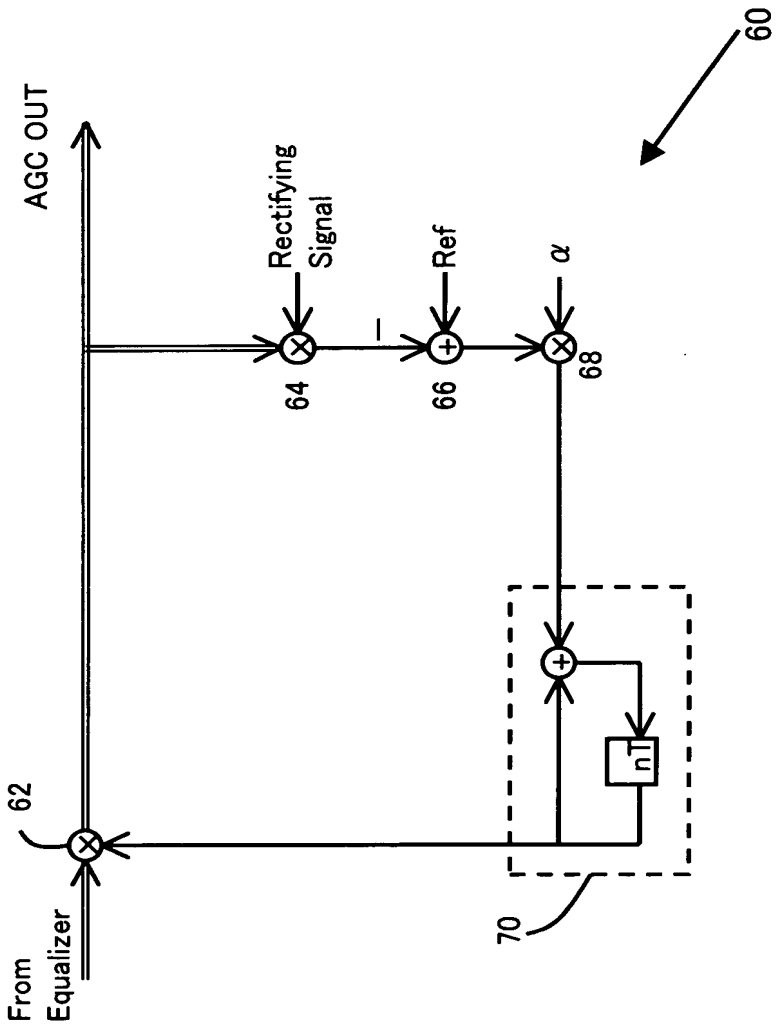

60
AGC OUT
Rectifying Signal
Ref
α
64
66
68
62
From Equalizer
70
nT

FIG. 6

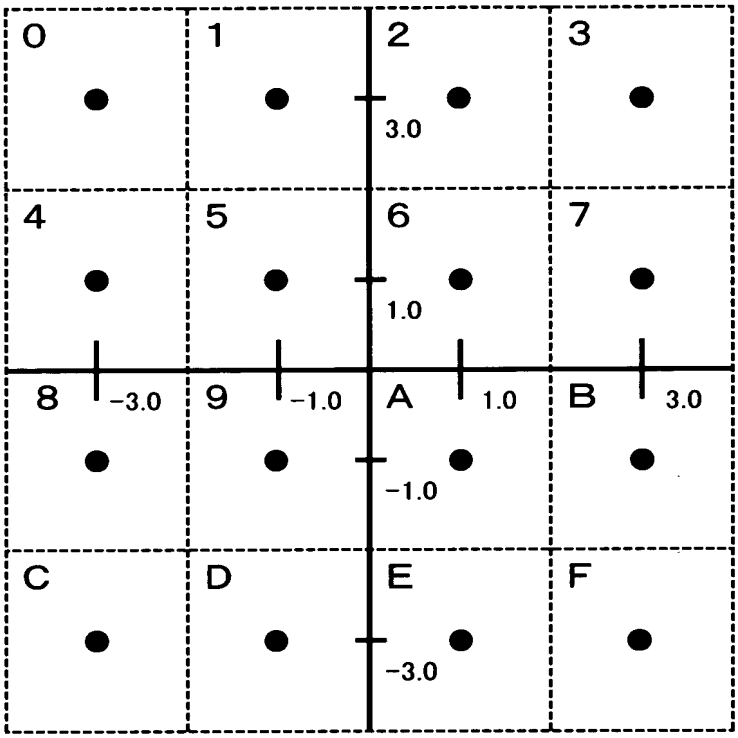
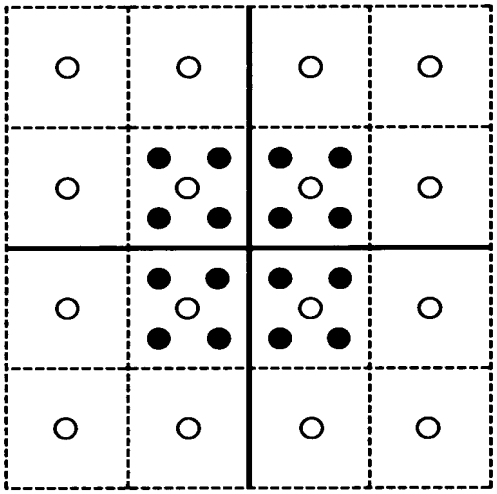


FIG. 7

AREA	DETERMINATION POINT	RECTIFYING SIGNAL	DETERMINATION POINT × RECTIFYING SIGNAL
0	−3.0 , 3.0	−0.333 , −0.333	2.0 , 0.0
1	−1.0 , 3.0	−0.2 , −0.6	2.0 , 0.0
2	1.0 , 3.0	0.2 , −0.6	2.0 , 0.0
3	3.0 , 3.0	0.333 , −0.333	2.0 , 0.0
4	−3.0 , 1.0	−0.6 , −0.2	2.0 , 0.0
5	−1.0 , 1.0	−1.0 , −1.0	2.0 , 0.0
6	1.0 , 1.0	1.0 , −1.0	2.0 , 0.0
7	3.0 , 1.0	0.6 , −0.2	2.0 , 0.0
8	−3.0 , −1.0	−0.6 , 0.2	2.0 , 0.0
9	−1.0 , −1.0	−1.0 , 1.0	2.0 , 0.0
A	1.0 , −1.0	1.0 , 1.0	2.0 , 0.0
B	3.0 , −1.0	0.6 , 0.2	2.0 , 0.0
C	−3.0 , −3.0	−0.333 , 0.333	2.0 , 0.0
D	−1.0 , −3.0	−0.2 , 0.6	2.0 , 0.0
E	1.0 , −3.0	0.2 , 0.6	2.0 , 0.0
F	3.0 , −3.0	0.333 , 0.333	2.0 , 0.0

FIG.8



●:INPUT SIGNAL POINT

○:IDEAL SIGNAL POINT

FIG. 9